

View Online at <https://aerobasegroup.com/nsn/5307-00-838-2156>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.5164/+0.5179 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.720 inches stud thread

**Shank Diameter:**

0.368 inches

**Overall Length:**

1.800 inches

**Thread Qty Per Inch (tpi):**

12 stud thread

**Hardness Rating:**

Between 34.0 rockwell c and 40.0 rockwell c

**Thread Size:**

0.562 inches stud thread

**Surface Finish:**

64.0 microinches stud thd

**Special Features:**

Hole in stud end 0.330 in. Diameter 0.470 in. Deep with 0.109 to 0.141 in. Spherical radius

**Material:**

Steel

**Material Specification:**

Ams 7456 assn standard single material response

**Surface Treatment:**

Cadmium shank

**Surface Treatment Specification:**

Ams 2400 assn standard single treatment response shank

**Style Designator:**

Stepped

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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